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Complete if Known Application Number 09/701.132 Filing Date November 21, 2000 Peter Richard Reeves First Named inventor Group Art Unit Examiner Name Attorney Docket Number 6433/80968

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	A2	Molecular Microbiology (1994) 12(2) Tominaga A et a						
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	A5	Journal of Bacteriology (Sept. 1993) 175(17) Schoenhals G. 5395-5402						
	A6	Journal of Bacteriology (Feb 1998) 180(4) Ratiner Y A 979-984						
1	A7	FEMS Microbiology Letters (1987) 48 Ratiner Y A 97-104						
	A8	FEMS Microbiology Letters (1985) 29, Ratiner YA, 317-323						
	Bi	Ratiner Y A FEMS Microbiol. Lett 15 (1982) 33-36						
	B2	Ratiner Y A FEMS Microbiol. Lett. 19 (1983) 37-41						
	B3	Bastin D A et al. 1991 Mo. Microbiol. 5:9 2223-2231						
	B4	Yao Z. 1994 J. Bacteriol. 176: 4133-4143						
	B5	5 Stevenson et al. 1994. J. Bacteriol. 176: 4144-4156						
	B6	Bastin D A et al. 1995 Gene 164: 17-23			Т.			
	B7	Bilge et al. 1996 Inf and Immun 64: 4795-4801						
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